

**APPENDIX C**

**INVESTIGATION-DERIVED WASTE DISPOSAL  
MANIFESTS AND CERTIFICATES**



**COLUMBIA RIDGE LANDFILL & RECYCLING CENTER**  
A WASTE MANAGEMENT COMPANY

18177 Cedar Springs Lane  
Arlington, OR 97812  
(541) 454-2030  
(541) 454-3312 Fax

**RECEIVED**

**FEB 27 2002**

URS CORPORATION  
SEATTLE

February 13, 2002

Envirotech Systems, Inc.  
3601 121<sup>st</sup> St. SW  
Lynnwood, WA 98037

### CERTIFICATE OF DISPOSAL

Oregon Waste Systems, Inc. has received NON HAZARDOUS Waste material from Army Corps of Engineering on behalf of Envirotech Systems, Inc.

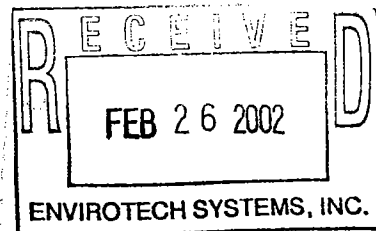
Date of Disposal: February 13, 2002

Manifest #'s: 52390

Profile #: 0472CU

Pounds Disposed: 21500 lbs.

Waste Type: Soil, Concrete & Debris



I certify, on behalf of the above listed facility, that to the best of my knowledge the above-described non-hazardous waste was managed in compliance with all applicable laws.

*Carrie A. Burres*  
Carrie A. Burres  
Special Waste Billing Department

**ENVIROTECH SYSTEMS, INC.**

3801 - 121st STREET SW  
LYNNWOOD, WA 98037  
TELEPHONE: (206) 363-9000 FAX: (425) 513-5839

**WASTE PRODUCT QUESTIONNAIRE**
**PROFILE**
**ESI WPQ**
**02-032-11-01**

GENERATOR ARMY CORPS OF ENGINEERS  
NAME:

INVOICE URS CORPORATION  
TO:

DATE: 2/1/02

SITE NORTH PACIFIC DIVISION LABORATORY  
ADDRESS: 1491 NW GRAHAM ROAD  
TROUTDALE, OR 97060

ADDRESS: 1501 4TH AVENUE  
SUITE 1400  
SEATTLE, WA 98101

SIC CODE:  
GEN EPA ID:  
CONTACT: JANETTE RAU  
PHONE: 206-438-2283

**WASTE PRODUCT DESCRIPTION AND CHARACTERISTICS**

WASTE PRODUCT NAME: NON HAZ SOLIDS

SOURCE:

PROCESS GENERATING WASTE: NPD LAB SITE INVESTIGATION

FORM:

<b>ODOR</b> <input checked="" type="radio"/> NONE <input type="radio"/> MILD <input type="radio"/> STRONG DESCRIBE:		<b>COLOR AND CLARITY</b> COLOR: <u>VARIES</u> CLARITY:		<b>PHYSICAL STATE AT 70F</b> <input checked="" type="radio"/> SOLID <input type="radio"/> SLUDGE <input type="radio"/> LIQUID <input type="radio"/> POWDER AVERAGE CONSISTENCY:		<b>TOXIC CATEGORIES PRESENT</b> WDOECONC: WEIGHT: TOXICCAT:	
<b>LAYERS</b> <input checked="" type="radio"/> MULTI-LAYERED <input type="radio"/> BI-LAYERED <input type="radio"/> HOMOGENOUS FREE LIQUIDS: <u>0</u>		<b>pH</b> <input type="radio"/> 10.1 - 12.4 <input type="radio"/> <= 2 <input type="radio"/> >= 12.5 <input type="radio"/> 2 - 4 <input type="radio"/> EXACT: <input checked="" type="radio"/> 4.1 - 10		<b>DENSITY OR SPECIFIC GRAVITY</b> ≥1 <input type="radio"/> LIQUID lbs/gal <input checked="" type="radio"/> SOLID lbs/ft3		<b>FLASH POINT</b> <input type="radio"/> < 73 F <input type="radio"/> > 200 F <input type="checkbox"/> CC <input type="checkbox"/> EPA <input type="radio"/> 73 - 141 F <input checked="" type="radio"/> NO FLASH <input type="checkbox"/> OC <input type="checkbox"/> DOT <input type="radio"/> 142 - 199 F <input type="radio"/> EXACT:	

**CONSTITUENTS**
**CHEMICAL COMPOSITION (ACCOUNT FOR 100% OF TOTAL)**

%

SOIL/CONCRETE/DEBRIS 80-100  
DRUMS WITH HARNENED CONCRETE 10-20

**CHEMICAL NATURE**

☒ I  
☐ O  
☐ I/O

**METALS (PPM)**

☐ TOTAL ☒ EPA TCLP  
☐ GEN KNOWLEDGE

ARSENIC (As) ND  
 BARIUM (Ba) 0.52  
 CADMIUM (Cd) ND  
 CHROMIUM (Cr) .009  
 COPPER (Cu) NS  
 LEAD (Pb) .0584  
 MERCURY (Hg) ND  
 NICKEL (Ni) NS  
 SELENIUM (Se) ND  
 SILVER (Ag) ND  
 ZINC (Zn) NS  
 HEXCHROME NS  
 OTHER NS

**GENERATOR HAS PROVIDED THE FOLLOWING**

☐ SAMPLE ☐ MSDS ☒ WASTE ANALYSIS

**SHIPPING INSTRUCTIONS**

IS THIS A DOT HAZARDOUS MATERIAL  
☐ YES  
☒ NO  
 DOT RQ  
 BULK LIQUID: ☐  
 BULK SOLID: ☐  
 DRUM/CONTAINER TYPE:  
30 YARD ROLL OFF  
 VOLUME:  
1 ROLL OFF

RCRA HAZ WASTE ☐ EXEMPT WASTE ☐  
 STATE ONLY WASTE ☐ TSCA ☐

**WASHINGTON STATE DESIGNATION**

☐ EHW ☐ EXEMPT ☐ DW

**WASTE CODES**

US EPA WASTE CODE  
 WA DOE WASTE CODES  
 CA WASTE CODES  
 OR WASTE CODES X004  
 SUBJECT TO LAND DISPOSAL RESTRICTIONS ☐

**US DOT DESCRIPTION**

PROPER SHIPPING NAME: MATERIAL NOT REGULATED BY DOT

ADDITIONAL DESCRIPTION: NON HAZARDOUS SOLIDS

HAZARD CLASS: DOT ID NUMBER: PACKING GROUP NUMBER:

**GENERATOR CERTIFICATION STATEMENT**

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS DOCUMENT AND THOSE ATTACHED HERETO ARE TRUE AND CORRECT. ALL WASTE TENDERED UNDER THIS WASTE PROFILE SHALL CONFORM TO THE SPECIFICATIONS ABOVE. TO THE BEST OF MY KNOWLEDGE, ALL KNOWN AND SUSPECTED HAZARDOUS COMPONENTS (40 CFR 261.268) OF THIS WASTE STREAM HAVE BEEN IDENTIFIED ABOVE.

SIGNATURE X

TITLE

*Project Manager*

DATE

*2/13/02*

THE UNDERSIGNED CERTIFIES THAT HE/SHE OBTAINED A REPRESENTATIVE SAMPLE OF THE WASTE MATERIAL DESCRIBED ABOVE, AND THAT THE FOLLOWING REPRESENTATIONS ARE TRUE AND CORRECT.

SAMPLING METHOD:

SAMPLE QUANTITY:

NAME:

SOURCE OF MATERIAL SAMPLED:

DATE:

**ENVIROTECH SYSTEMS, INC.**

3601 - 121st STREET SW  
LYNNWOOD, WA 98037  
TELEPHONE: (206) 363-9000 FAX: (425) 513-5839

**WASTE PRODUCT QUESTIONNAIRE**
**PROFILE**
**ESI WPQ**
**02-032-11-02**

GENERATOR ARMY CORPS OF ENGINEERS  
NAME:

INVOICE URS CORPORATION  
TO:

DATE: 2/1/02

SITE NORTH PACIFIC DIVISION LABORATORY  
ADDRESS: 1491 NW GRAHAM ROAD  
TROUTDALE, OR 97060

ADDRESS: 1501 4TH AVENUE  
SUITE 1400  
SEATTLE, WA 98101

SIC CODE:  
GEN EPA ID:  
CONTACT: JANETTE RAU  
PHONE: 206-438-2283

**WASTE PRODUCT DESCRIPTION AND CHARACTERISTICS**

WASTE PRODUCT NAME: IDW WATER PURGE WATER

PROCESS GENERATING WASTE: UST CORRECTIVE ACTION PER 40 CFR PART 280

SOURCE: A99

FORM: B119

<b>ODOR</b> <input checked="" type="radio"/> NONE <input type="radio"/> MILD <input type="radio"/> STRONG DESCRIBE:	<b>COLOR AND CLARITY</b> COLOR: <u>NEAR CLEAR</u> CLARITY: <u>SEMI TRANSPAR</u>	<b>PHYSICAL STATE AT 70F</b> <input type="radio"/> SOLID <input type="radio"/> SLUDGE <input checked="" type="radio"/> LIQUID <input type="radio"/> POWDER AVERAGE CONSISTENCY:	<b>TOXIC CATEGORIES PRESENT</b> WDOECONC: WEIGHT: TOXICCAT:
<b>LAYERS</b> <input type="radio"/> MULTI-LAYERED <input type="radio"/> BI-LAYERED <input checked="" type="radio"/> HOMOGENOUS FREE LIQUIDS: <u>100%</u>	<b>pH</b> <input type="radio"/> 10.1 - 12.4 <input type="radio"/> <= 2 <input type="radio"/> >= 12.5 <input type="radio"/> 2 - 4 <input type="radio"/> EXACT: <input checked="" type="radio"/> 4.1 - 10	<b>DENSITY OR SPECIFIC GRAVITY</b> <u>1.0</u> <input checked="" type="radio"/> LIQUID lbs/gal <input type="radio"/> SOLID lbs/ft3	<b>FLASH POINT</b> <input type="radio"/> < 73 F <input type="radio"/> > 200 F <input checked="" type="checkbox"/> CC <input type="checkbox"/> EPA <input type="radio"/> 73 - 141 F <input checked="" type="radio"/> NO FLASH <input type="checkbox"/> OC <input type="checkbox"/> DOT <input type="radio"/> 142 - 199 F <input type="radio"/> EXACT:

**CONSTITUENTS**
**CHEMICAL COMPOSITION (ACCOUNT FOR 100% OF TOTAL)**
**CHEMICAL NATURE**

- ☐ I  
☐ O  
☒ I/O

CONSTITUENTS	%
IDW PURGE WATER	100
SEE ATTACHED ANALYTICAL	

**METALS (PPM)**

☐ TOTAL ☐ EPA TCLP

☒ GEN KNOWLEDGE

ARSENIC (As)	NS
BARIUM (Ba)	NS
CADMIUM (Cd)	NS
CHROMIUM (Cr)	NS
COPPER (Cu)	NS
LEAD (Pb)	NS
MERCURY (Hg)	NS
NICKEL (Ni)	NS
SELENIUM (Se)	NS
SILVER (Ag)	NS
ZINC (Zn)	NS
HEXCHROME	NS
OTHER	NS

**GENERATOR HAS PROVIDED THE FOLLOWING**

☐ SAMPLE ☐ MSDS ☒ WASTE ANALYSIS

**SHIPPING INSTRUCTIONS**

IS THIS A DOT HAZARDOUS MATERIAL  
☐ YES  
☒ NO  
 DOT RQ  
 BULK LIQUID: ☐  
 BULK SOLID: ☐  
 DRUM/CONTAINER TYPE:  
UN1A2 55 GAL DM  
 VOLUME:  
3 DRUMS

RCRA HAZ WASTE ☐ EXEMPT WASTE ☐  
 STATE ONLY WASTE ☐ TSCA ☐

**WASHINGTON STATE DESIGNATION**

☐ EHW ☐ EXEMPT ☐ DW

**WASTE CODES**

US EPA WASTE CODE

WA DOE WASTE CODES

CA WASTE CODES

OR WASTE CODES

SUBJECT TO LAND DISPOSAL RESTRICTIONS ☐

**US DOT DESCRIPTION**

PROPER SHIPPING NAME: MATERIAL NOT REGULATED BY DOT

ADDITIONAL DESCRIPTION: (IDW GROUND WATER)

HAZARD CLASS: DOT ID NUMBER: PACKING GROUP NUMBER:

**GENERATOR CERTIFICATION STATEMENT**

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS DOCUMENT AND THOSE ATTACHED HERETO ARE TRUE AND CORRECT. ALL WASTE TENDERED UNDER THIS WASTE PROFILE SHALL CONFORM TO THE SPECIFICATIONS ABOVE. TO THE BEST OF MY KNOWLEDGE, ALL KNOWN AND SUSPECTED HAZARDOUS COMPONENTS (40 CFR 261.268) OF THIS WASTE STREAM HAVE BEEN IDENTIFIED ABOVE.

SIGNATURE X

TITLE

Project Manager DATE 2/13/02

THE UNDERSIGNED CERTIFIES THAT HE/SHE OBTAINED A REPRESENTATIVE SAMPLE OF THE WASTE MATERIAL DESCRIBED ABOVE, AND THAT THE FOLLOWING REPRESENTATIONS ARE TRUE AND CORRECT.

SAMPLING METHOD:

SAMPLE QUANTITY:

NAME:

SOURCE OF MATERIAL SAMPLED:

DATE:

# THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. \_\_\_\_\_

(Name of Carrier) EMVIROTECH SYSTEMS, INC.

SCAC. \_\_\_\_\_

Carrier's No. 62301

Received, subject to the classifications and tariffs in effect on the date of this Bill of Lading:

at TROUTDALE, OR date 2/11/02 from WES CORPORATION ARMY CORPS OF ENGINEERS

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

## Consigned to

(Mail or street address of consignee - For purposes of notification only.)

EMERALD PETROLEUM SERVICES 1500 AIRPORT WAY SOUTH  
**Destination** SEATTLE **State** WA **County** \_\_\_\_\_ **Zip** 98134 **Delivery Address\*** \_\_\_\_\_

**Route** \_\_\_\_\_ (\*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

## Delivering Carrier

**Car or Vehicle Initials** \_\_\_\_\_

**No.** \_\_\_\_\_

Number of Packages	Description of articles, special marks, and exceptions	*Weight (Sub. to correction)	Class or rate	Check column	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
<u>2</u>	<u>55 GAL DMS MATERIAL NOT REGULATED BY D.O.T.</u> <u>(NOW PURGE WATER) #302905</u>				
<u>1</u>	<u>30 GAL DM PURGE WATER</u>				
					(Signature of consignor)
					If charges are to be prepaid, write or stamp here, "To be Prepaid".
					Received \$ _____ to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier
					Per _____ (The signature here acknowledges only the amount prepaid.)
					Charges Advanced: \$ _____
<b>Collect On Delivery</b>	<b>and remit to</b>	<b>C.O.D. Charge to be paid by</b>	<b>Shipper</b> <input type="checkbox"/>	<b>Consignee</b> <input type="checkbox"/>	

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".  
 Note. - where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

**HM EMERGENCY RESPONSE**  
**TELEPHONE NUMBER (817) 2.604**

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per \_\_\_\_\_

Shipper: WES CORPORATION ARMY CORPS OF ENGINEERS

Per: [Signature] Date: 2/13/02

Agent: EMVIROTECH SYSTEMS, INC.

Per: [Signature] Date: 2/13/02

Permanent post-office address of shipper  
 FORM NO. 1 BLC-Q3 (Rev. 8/95)

2

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest  
Document No.2. Page 1  
of 1

3. Generator's Name and Mailing Address

ARMY CORPS OF ENGINEERS  
1401 NW GRAHAM RD.

SITE ADDRESS:

ARMY CORPS OF ENGINEERS  
NORTH PACIFIC DIVISION LABOR  
1401 NW GRAHAM ROAD  
TROUTDALE, OR 97060

4. Generator's Phone

508-2381

5. Transporter 1 Company Name

FRANK'S TRANSPORTATION

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

COLUMBIA RIDGE LANDFILL  
1817 CEDAR SPRINGS LANE

10. US EPA ID Number

C R D 0 8 9 1 7 3 4 5 9

C. Facility's Phone

503-4543282

11. Waste Shipping Name and Description

a. MATERIAL NOT REGULATED BY DOT  
(NON HAZARDOUS SOLIDS)12. Containers  
No. Type13. Total  
Quantity14. Unit  
Wt/Vol

001 CM 05010T

D. Additional Descriptions for Materials Listed Above

A. CRUMPTON, EBN 02-03-11-01

E. Handling Codes for Wastes Listed Above

CERTIFICATE OF  
DISPOSAL REQUIRED

15. Special Handling Instructions and Additional Information

EMERGENCY INFORMATION CONTACT (24) 363-9000 OR (425) 771-0432.

"Shippers Certification per 49CFR 172.204 - This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Signature in box 16 of this manifest constitutes certification of this statement by the shipper."

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Janette Rau

Signature

Month Day Year

10/21/3/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

KEN SHEPHERD

Signature

Month Day Year

02/11/3/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

. . .

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

. . .

GENERATOR'S COPY